Qt 5.0 Beta 2 released today
Support our user base on Desktop PCs
Embedded devices require User Interfaces
The framework of choice for embedded UIs
The world is connected
Qt Applications can be connected
Time to market matters
Create best in class Tooling Solutions
Two Smartphones sold for every PC
One tablet sold for every three Laptops
40 % Android
30% Windows
20% iOS & Mac OS X
10% Others
The worlds leading Cross Platform Framework
25,000 commits
450 different committers
Top Contributors: Nokia, Digia, KDAB, RIM, Intel
What’s in Qt 5?
Compatible with Qt 4

99% Source compatible
Widgets fully supported

On all desktop platforms
Modular architecture

Only include the modules you need
Qt Essentials

- Qt Core
- Qt Network
- Qt Gui
- Qt Widgets

- Qt Sql
- Qt Qml
- Qt Quick
- Qt Multimedia
- Qt Webkit

Windows

Mac

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Add-on modules

**Fully supported**
- Qt Concurrent
- Qt Print Support
- Qt DBus
- Qt Testlib
- Qt Xml Patterns
- Qt ActiveQt
- Qt Help
- Qt Graphical Effects
- Qt Declarative (Quick 1)

**Supported but deprecated**
- Qt OpenGL
- Qt Xml
- Qt Svg
- Qt Script & Script Tools
Qt Platform Abstraction

Used for all ports
New Graphics Architecture

Optimal use of your GPU
C++11 Support

Enabled on compilers that support it
Signals/Slots

New template based connect mechanism
Unicode throughout
Qt Core & Qt Network

- JSON support
- Mimetype support
- QStandardPaths
- QRegularExpression based on PCRE
- QDnsLookup
- Improved support for IPV6
- Improved SSL handling
Qt Gui

- QWidget based classes moved to Qt Widgets
- Window system integration and graphics
- Integrated and greatly improved OpenGL support
- QOpenGLPaintDevice
Qt QML & Qt Quick

- brand new, enhanced QML engine
- Improvements to the type system
- Improvements to Import and module handling
- Drawing based on an Open GL scene graph
- Extremely fast, fully scalable text
- MultiPointTouchArea
- Particle system
- Many, many other improvements
Qt Multimedia

- New essential module
- Audio and Video playback and recording
- Streaming
- Camera support
- Uses native system API as backend
Qt WebKit

- Up to date WebKit
- Latest HTML5 features
- WebKit 2 process separation for Qt Quick
  - Better stability
  - Does not block the UI
... and the remaining pieces

- Qt Graphical effects
  - Advanced graphical effects for your Qt Quick based application
- Qt XmlPatterns, Qt Script, Qt Sql, Qt Svg, …
  - Fully compatible with Qt 4.8
- Qt Declarative
  - The Qt Quick 1 engine, also fully compatible with Qt 4.8
- Many other Add-ons available
  - Qt 3D, Qt Location, Qt Sensors, Qt Wayland, Qt Serial Port, …
  - Not part of the official Qt 5.0 release
  - May get added in future releases
Qt 5.0 release anticipated by end of the year
The road ahead
Time based releases

Two feature releases per year
Coming 2013
Coming 2013
Tier 1 in 2013
Under investigation
Device development

2013
Qt Quick Components for Desktop & Touch

Before summer
Build system and Deployment

Before summer
Tooling improvements

Incremental
Fully support more Add-ons

Incremental
The future looks bright